

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044876.D
 Acq On : 26 Sep 2021 07:25
 Operator : SY/MD
 Sample : M3888-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40459

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Title : SW846 8260

Signal : TIC: VU044876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	101	108	117	rVB	15415	18425	1.42%	0.198%
2	2.636	389	403	421	rBV	30971	58544	4.53%	0.628%
3	2.797	436	453	468	rBV3	4298	13267	1.03%	0.142%
4	3.199	565	578	596	rBV4	6767	17668	1.37%	0.190%
5	5.067	1147	1159	1177	rBV3	6715	16360	1.27%	0.176%
6	5.295	1213	1230	1243	rBV2	187123	393363	30.42%	4.223%
7	5.379	1243	1256	1277	rVB	332387	680740	52.64%	7.308%
8	5.707	1342	1358	1374	rBV	232119	472265	36.52%	5.070%
9	5.780	1374	1381	1390	rVV2	8807	16909	1.31%	0.182%
10	5.845	1390	1401	1415	rVB3	7357	16913	1.31%	0.182%
11	6.253	1513	1528	1548	rBV	498931	931284	72.02%	9.998%
12	7.903	2025	2041	2053	rBV	751449	1293149	100.00%	13.882%
13	7.973	2053	2063	2080	rVB	217705	377896	29.22%	4.057%
14	9.420	2500	2513	2549	rBV	687231	1127442	87.19%	12.103%
15	9.575	2549	2561	2584	rBV	48172	79197	6.12%	0.850%
16	9.697	2584	2599	2615	rBV	204305	344208	26.62%	3.695%
17	10.105	2710	2726	2748	rBV	85809	143158	11.07%	1.537%
18	10.636	2878	2891	2913	rBV	533181	838558	64.85%	9.002%
19	10.909	2966	2976	2990	rBV	9818	15362	1.19%	0.165%
20	11.002	2990	3005	3023	rVV	54368	123141	9.52%	1.322%
21	11.092	3023	3033	3046	rVB	23674	35780	2.77%	0.384%
22	11.295	3085	3096	3107	rBV	22348	34779	2.69%	0.373%
23	11.362	3107	3117	3131	rVV2	15274	28114	2.17%	0.302%
24	11.472	3131	3151	3166	rVB	109457	197777	15.29%	2.123%
25	11.816	3245	3258	3274	rBV	689593	1085967	83.98%	11.658%
26	11.896	3274	3283	3292	rBV	24398	37087	2.87%	0.398%
27	12.099	3339	3346	3353	rBV2	11282	16888	1.31%	0.181%
28	12.192	3364	3375	3399	rVB8	9965	27134	2.10%	0.291%
29	12.574	3485	3494	3505	rVB	9814	14169	1.10%	0.152%
30	13.031	3627	3636	3646	rVB	11124	17294	1.34%	0.186%
31	13.459	3760	3769	3779	rVB3	10768	19042	1.47%	0.204%
32	13.523	3779	3789	3799	rBV	45937	72128	5.58%	0.774%
33	13.793	3858	3873	3881	rBV	19867	30555	2.36%	0.328%
34	14.089	3951	3965	3978	rBV	101468	163762	12.66%	1.758%
35	14.732	4156	4165	4179	rVV3	10481	17074	1.32%	0.183%
36	15.227	4306	4319	4332	rBV	149731	236858	18.32%	2.543%

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37	15.414	4365	4377	4391	rVB	70621	115570	8.94%	1.241%
38	16.150	4597	4606	4613	rBV3	9658	14325	1.11%	0.154%
39	16.266	4631	4642	4657	rBV	22683	41514	3.21%	0.446%
40	16.413	4677	4688	4694	rBV2	34942	57950	4.48%	0.622%
41	16.449	4694	4699	4712	rVB2	18294	28913	2.24%	0.310%
42	16.642	4742	4759	4769	rBV4	12564	27599	2.13%	0.296%
43	16.790	4794	4805	4815	rBV3	10178	16883	1.31%	0.181%

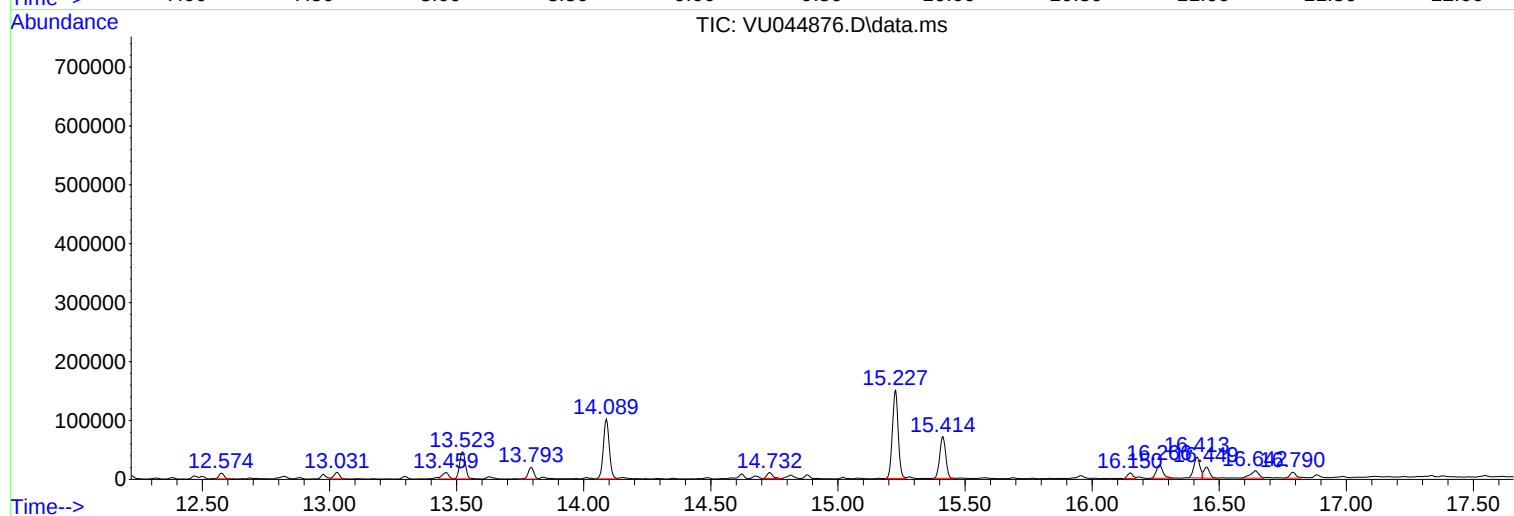
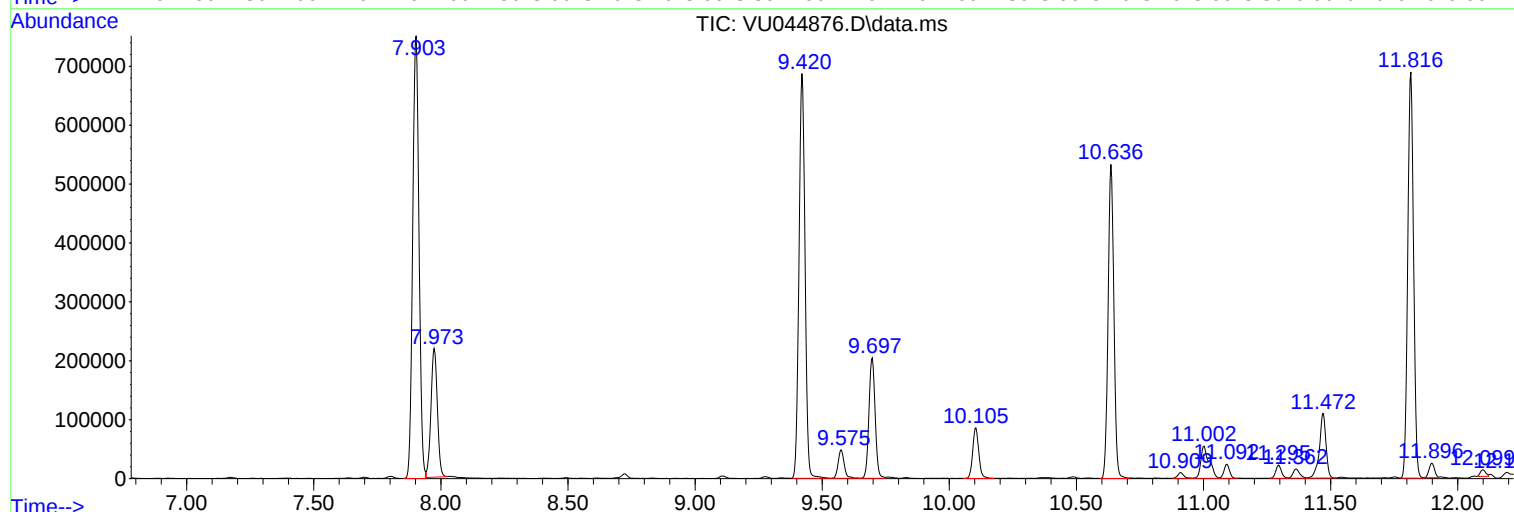
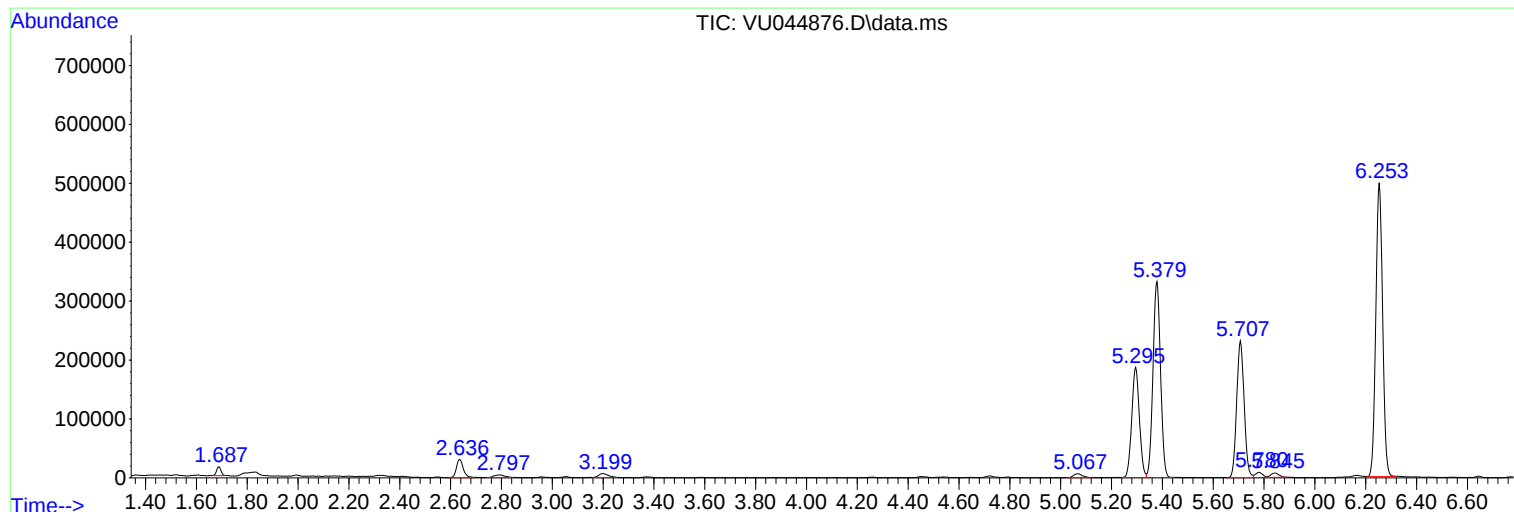
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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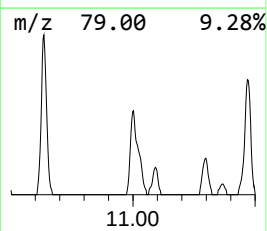
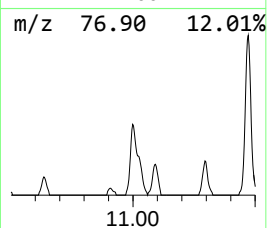
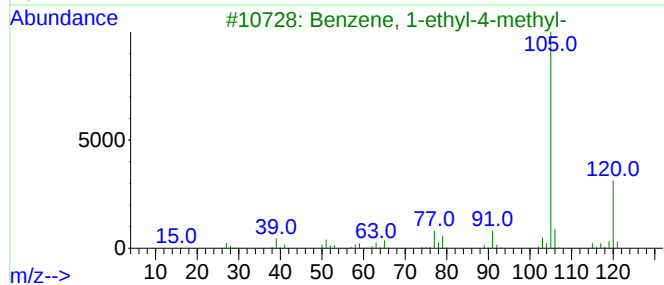
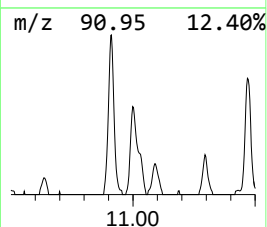
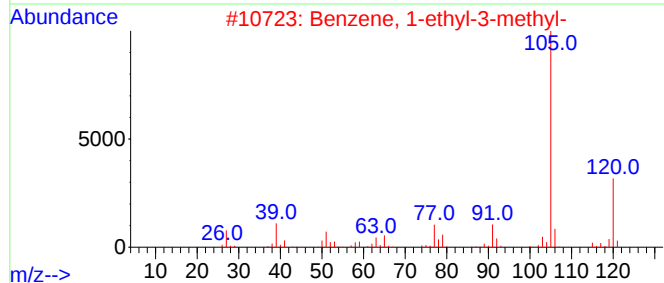
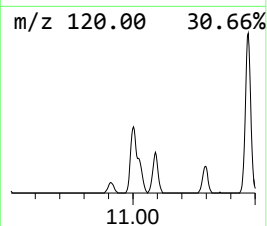
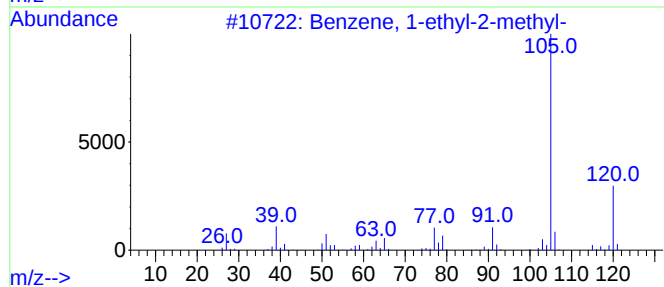
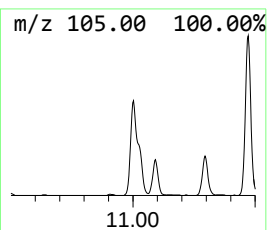
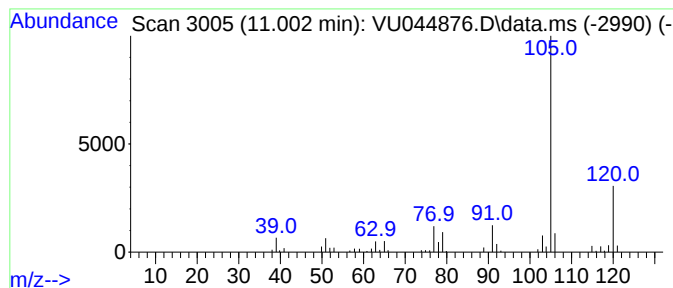
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.002	5.67 ug/l	123141	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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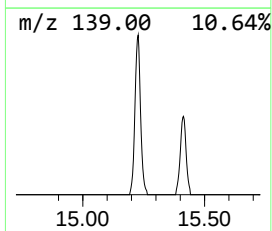
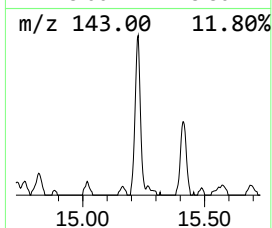
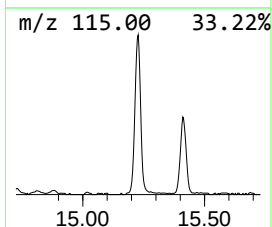
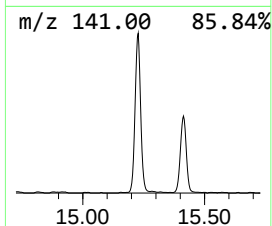
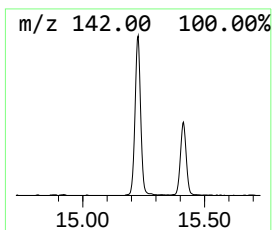
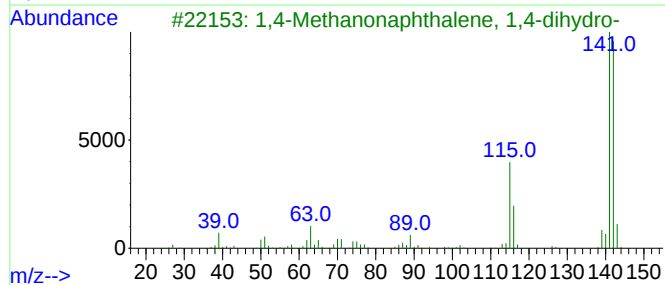
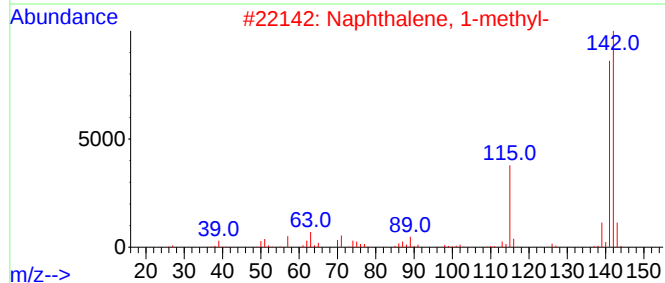
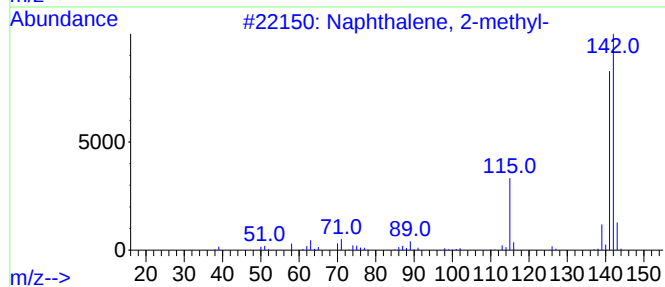
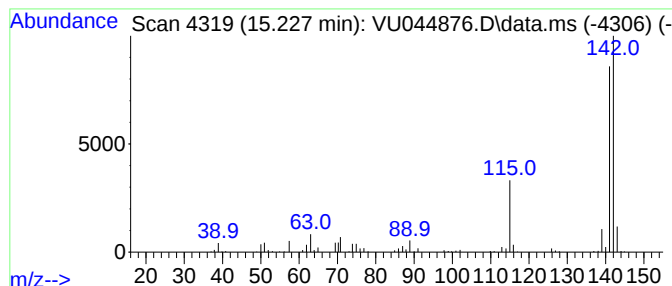
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	10.91 ug/l	236858	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	50



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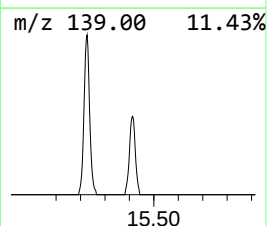
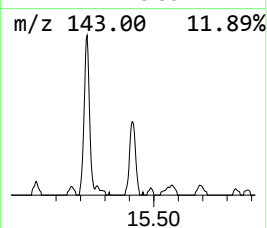
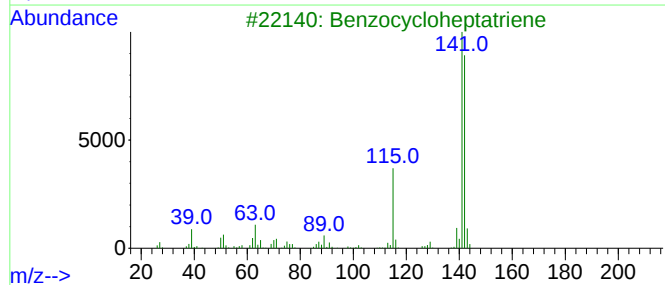
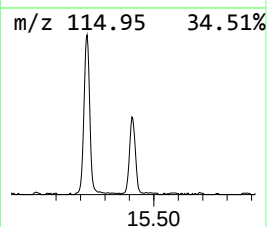
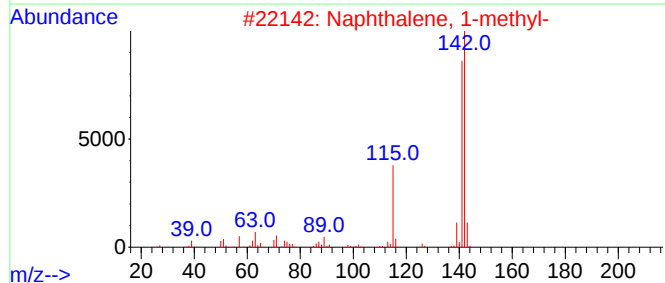
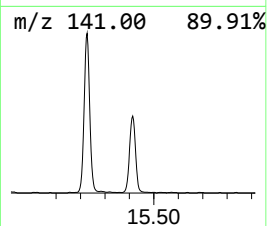
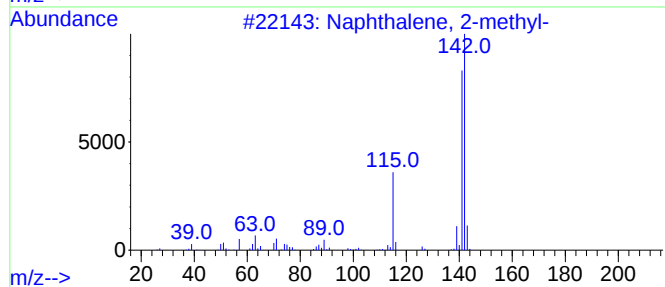
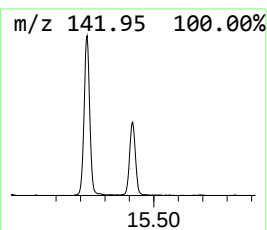
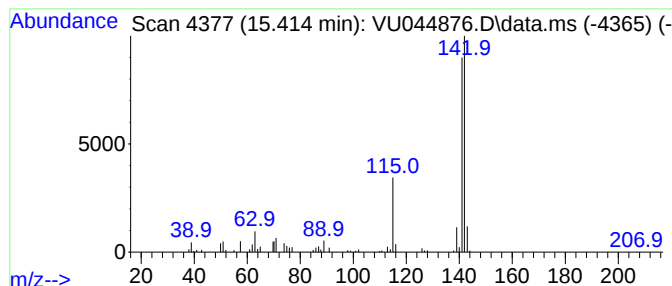
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	5.32 ug/l	115570	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.002	5.7	ug/l	123141	4	11.816	1085970	50.0
Naphthalene, 2-...	15.227	10.9	ug/l	236858	4	11.816	1085970	50.0
Naphthalene, 1-...	15.414	5.3	ug/l	115570	4	11.816	1085970	50.0